

Date: Mon, 26 Sep 94 06:09:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1063
To: Info-Hams

Info-Hams Digest Mon, 26 Sep 94 Volume 94 : Issue 1063

Today's Topics:

ANARTS (RTTY) News Bulletin 828 25th September 1994
 HT problem--help!!! Please!!!
 Tucker Electronics
 Urgent IARU VHF adress Region 1
 VK2WI Weekly News, 25 September, 1994
 Why is aviation COM VHF *amplitude* modulated?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Sep 1994 20:31:42 +1000
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!howland.reston.ans.net!EU.net!sunic!
trane.uninett.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!
not-for-mail@network.
Subject: ANARTS (RTTY) News Bulletin 828 25th September 1994
To: info-hams@ucsd.edu

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS (RTTY) News Bulletin 828 25th September 1994

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI

146.675 MHz (rtty mmbbs/repeater) (or VK2AAB)
VK2RTY

And now ... what you've all been waiting for

ANARTS WW RTTY Contest 1994 Results

The results of the ANARTS 1994 WW RTTY Contest are to hand and extracts are published hereunder. The full result sheets will be despatched to all contestants, various RTTY Societies and Amateur magazines both in Australia and overseas. The posting will be delayed for about a week until all Certificates are prepared for inclusion where appropriate, oreoation of the Plaques will probably take another month before final despatch.

WORLD PLACE-GETTERS ARE:

Classification A: Single Operator

- | | | | | |
|----|--------|-----------|--------|------------------------|
| 1. | VK2KM | 3,765,325 | Points | Plaque and Certificate |
| 2. | SV2BFN | 1,978,530 | | Certificate |
| 3. | JR5JAQ | 1,802,920 | | Certificate |

Classification B: Multi Operator

- | | | | | |
|----|--------|---------|--------|------------------------|
| 1. | VE3FJB | 441,965 | Points | Plaque and Certificate |
| 2. | LY1BZB | 57,728 | | Certificate |

Classification C: S.W.L.

- | | | | | |
|----|---------|---------|--------|------------------------|
| 1. | ONL383 | 260,790 | Points | Plaque and Certificate |
| 2. | ONL4335 | 118,550 | | Certificate |
| 3. | ONL3997 | 47,244 | | Certificate |

In addition:

There were 46 Certificates issued for 1st, 2nd or 3rd places in DXCC countries or Areas as specified in the rules.

Matters of interest:

Subsequent to information provided by N6GG it was found that typos had flawed the original issue of the Points Exchange Table. This has been revised (1994) and future contestants

should ensure they use issues so marked.

There were eighteen VKs recorded during the contest, but only six of these submitted logs. This is a pity because our standing overseas is enhanced when VKs are seen to be participating in what after all, is OUR contest.

Rules, Log-Sheet, Summary Sheet and 1994 Exchange Table are now available for the 1995 Contest to be held 10-11th June 1995, a request to the Contest Manager at Box 93, TOONGABBIE NSW 2146 with an SASE will give you a copy of these items which you may photocopy as required.

Comments from contestants:

SV2BFN A lot of QRN and someone stole 10 meters, only two QSOs ...
JR5JAQ Tnx fine contest, cond not so good but see you next year.
VE7SAY Maybe next year the bands will be better, cu next year es tnx for the QSO
GW4KHQ Pleased to work at least one VK. I hope to improve on antennas by next year.
VK2GOM I did not operate for long as was in the throes of putting up a tower/beam. Next year will be a different story...
SP6CYV CU in ANARTS 1995 ...
W9FFQ Again this year condx were very poor here. Heard no JAs and only one African, even USA rather scarce. Enjoyed the contest.

73 de Jim VK2BQS

IPS WEEKLY REPORT

16 - 22 SEPTEMBER 1994

ISSUE No 37

DATE OF ISSUE: 23 SEPTEMBER 94

INDICES:

DATE	16	17	18	19	20	21	22
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10CM	71	70	72	70	70	70	71
A	9	9	5	4	6	7	(5 ESTIMATED)
T	27	20	20	20	22	29	35

SUMMARY OF ACTIVITY

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (WA) WAS QUIET TO UNSETTLED ON 16TH SEPTEMBER, AND THEN REMAINED QUIET TO THE END OF THE PERIOD.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE ABOUT TEN PER CENT ABOVE PREDICTED MONTHLY VALUES ON 16TH SEPTEMBER, NEAR PREDICTED VALUES 17TH TO 21ST, WHEN THERE WERE ENHANCEMENTS OF UP TO 30 PER CENT 1400-2000 UTC. FREQUENCIES WERE ENHANCED BY UP TO 30 PER CENT ON 22ND.

FORECAST FOR THE NEXT WEEK (23 - 29 SEPTEMBER)

SOLAR: VERY LOW.

GEOMAGNETIC: QUIET TO UNSETTLED, WITH POSSIBLE ACTIVE LEVELS 26-27 SEPTEMBER.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES TO SLIGHTLY ENHANCED.

COURTESY OF IPS RADIO AND SPACE SERVICES, SYDNEY

Apologies, but this week's VK2SG RTTY DX Notes have not arrived in time for the broadcast. We are trying to make alternative arrangements but a gateway failure has upset those plans for this week.

ARLD057 DX news

The items in this week's bulletin are courtesy of Chod, VP2ML, Tedd, KB8NW, Joe, NJ1Q, the Ohio/Penn DX Bulletin, the Yankee Clipper Contest Club PacketCluster network and the Contest

Corral column from the pages of QST. Thanks.

SOUTHERN SUDAN. John, PA3CXC, was on the air from Monday, September 19, to Friday the 23rd, then moves on to Angola for two months. John prefers CW at around 25 kHz up.

EUROPA UPDATE. FR5HG/E continues to be very active, especially on 40 meter CW. The operator has also been checking into the French DXNet. This operator sends very fast CW and could possibly be a professional radio operator. Michel, FR5HG, plans to sign /E for a 45 day stay. Activity will include CW, SSB and RTTY. QSL via F6FNU.

SOUTH GEORGIA ISLAND DXPEDITION UPDATE. Vince, K5VT, has joined the team of operators which includes WA3YVN and WA4WQD. The group will operate three HF stations, all bands, CW, SSB and RTTY. Word has it that they are well equipped for low and WARC band operation. Equipment was put aboard the Research Vessel ABEL J in June and is expected to arrive in the Falklands around October 8. The team will arrive in the Falklands on December 23 and plan to operate the low bands and the WARC bands for about five days while awaiting departure for SGI.

FEDERATED STATES OF MICRONESIA. Kazu, JA0VSH, and his wife Miyuki, JG0PBJ, will be on the air from Pohnpei October 1 to 10 signing V63KZ and V63MP, respectively. Listen for them on CW and SSB on 160 through 10 meters. During their evening hours, only CW will be used. Miyuki is a very new DXer, so please be patient. QSL via CBA or the JARL bureau.

LAOS. Gaby, XE2GV, is expected to be active soon as XW8KPL. His length of stay is unknown. Listen for him on 20 and 40 meters, SSB only.

ZAMBIA. Brian, 9J2B0, has been active signing 9I30ZIN, as Zambians celebrate 30 years of independence.

ANGOLA. Kjell, SM7DZZ, will sign D2ZZ starting September 22 for about 10 days. He prefers CW and the low bands. Sometime around the middle of October, Kjell will be on from Namibia as V51/SM7DZZ. And later this year he will be return to Mozambique to operate as C91Z. QSL via his CBA.

NAMIBIA. Pete, N0AFW, will be heading up a group of five operators to be active in the CQ WW SSB Contest. They will arrive on October 24 and depart on November 6. Operators include N9NS, AH9C, WA0PUJ, NH6UY and host V51GB. The contest

callsign will be V59T, and outside the contest the operators will use their own call signs /V51. Some satellite gear will be brought along. QSL all via WA2FIJ.

HONDURAS. Ernesto, HR1ERL, will be signing HQ1T for the next two months and will be active on several nets. QSL via HR1FC.

CAYMAN ISLANDS. Mark, N7MCA, and Ron, WJ7R, will be active as ZF2MC in the CQ WW SSB Contest October 29 and 30. Outside of contest hours, ZF2MC will operate mostly SSB on the low bands and ZF2RV will be on CW. There is a chance of some RTTY and AMTOR operating. QSL ZF2RV/ZF8 via WJ7R and ZF2MC/ZF8 via N7MCA. Also look for ZF2JI CQ WW SSB Contest by John, K4IIF. QSL via KG6AR.

QSLING NOTE. K1FL wants all to know that he is not, repeat, not the QSL manager for station ST0ST. The ARRL Outgoing QSL bureau has no route information on cards bound for ST0ST.

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA at VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2RWI. Email addresses for the Broadcast Officer are :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes the broadcast for this morning/evening.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: 25 Sep 1994 14:08:19 -0500
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!bigfoot.wustl.edu!
ritz.cec.wustl.edu!not-for-mail@network.ucsd.edu
Subject: HT problem--help!!! Please!!!
To: info-hams@ucsd.edu

I need some help here. I have an Icom W21AT whose external power jack no longer works. The HT works just fine by battery but does not power up when the external power is plugged in. I know that the adapter is ok. I know that the problem is with the HT. Anybody out there ever had problems with the external power jack failing? Anybody out there have suggestions on what I might look at?

What happened? The ht sustained a 4 foot fall onto carpet (it was also in it's little soft case). The radio was fine, but the tone card inside was kinda jarred loose. So I took the radio apart (via instruction manual instructions. However, although I turned off the power, I didn't disconnect the power cord. While removing the metal battery lead, I apparently shorted the battery terminal.

I found nothing to smell fried, and saw nothing unusually brown or black. Is this beyond simple search and repair? I'm having the schematics sent to me from home.

Thanks in advance for any help!!

--Jesse
AB5XC
formerly KC5HBY

Date: 25 Sep 1994 15:35:06 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!swiss.ans.net!
newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: Tucker Electronics
To: info-hams@ucsd.edu

I ordered two IC2SAT HTs from Tucker last Christmas. UPS lost them and made Tucker and me very mad. They had excellent customer service when I was working with them to remedy my situation. After UPS settled with Tucker, and the 2 HTs were shipped, one of them had a tuning problem on RX. I called Tucker and returned it to them. I had a new one within 5 days.

Some of their prices can be beat, so it pays to shop around, but that is true with everything today. I also recommend Ham Radio Outlet, especially

their Denver store.

Warren Whitby
wwhitby@aol.com
Analyst, Nichols Research Corp.
73s de KE4ITL

Date: Mon, 26 Sep 1994 11:53:26 GMT
From: haven.umd.edu!news.umbc.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
EU.net!relay.puug.pt!ciup2.ncc.up.pt!news.ci.ua.pt!etfalcao@ames.arpa
Subject: Urgent IARU VHF adress Region 1
To: info-hams@ucsd.edu

HI,

Does anyone know the IARU VHF Region 1 adress?
He had participate in the VHF contest of the 3rd September
but we don't know to were send the Logs.

If anyone know, please email me or reply this message.

I think the time expires on the 3rd October, so is a
litle urgent.

Thanks and 73s from CT1DNF

--
Pedro Filipe Monica Falcao Pais [EMail: etfalcao@zeus.ci.ua.pt
R. Raimundo Esteves n 15 [Ham Callsign : CT1DNF
3080 FIGUEIRA DA FOZ [Packet: CT1DNF@CT1EDY.CTAV.PRT.EU
PORTUGAL [Tel.: +351 34 381775

Date: 26 Sep 1994 20:32:44 +1000
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!howland.reston.ans.net!EU.net!sunic!
trane.uninett.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!
not-for-mail@network.
Subject: VK2WI Weekly News, 25 September, 1994
To: info-hams@ucsd.edu

This is Michael Corbin VK2PFQ

Late last week I received the final legal account from the Divisional
Solicitor. The matter was not mentioned on last weeks Broadcast, as
I was unable to determine the exact information regarding the actual
amount paid out to date.

In the Annual Report it was stated on page 10 that the amount of money spent on all legal advice was \$31,494.00. Try as I may, I could not reconcile this figure with the accounts paid to the Solicitor and the Barrister. This was made doubly difficult as the accountant is presently, not in the country. Accordingly, I obtained fresh information on these Accounts, independent of that shown in the Annual Report. I will not disclose the exact details on this medium, the next Annual Report is the place for that. What I will reveal, is that an additional account for \$16,062.60 has been received from the Divisional Solicitor. This was for his work in the Tower Case, as well as for advice in the matter of the removal of certain persons from membership of the Wireless Institute. This gives a total of \$47,556.60. The only problem is.... that with the information I obtained, the total amount payable now adds up to \$54,012.97. There is a discrepancy of \$6,456.37 which is yet to be explained. HMMMMMMMMMMMM!!!!

No matter the discrepancy, the fact remains that this organisation has, I believe, spent enough money on legal fees. The Lord only knows what it has all cost when you takes into consideration what it has cost the "other Side" (sic).....Surely that would put the amount up in excess of \$60,000.....and what did it all achieve??????

In my opinion, all this expenditure, EVERY LAST CENT OF IT COULD AND SHOULD HAVE BEEN AVOIDED..... Just think what we could have built with this money.....what a station we could have had here at Dural..or What a....etc etc etc etc.

The Institute has sponsored our expensive legal system enough. I'm sure you will all agree. Regrettably, however, to finally reach a conclusion which will not see this Division in a state of confusion for ever, Corporations Law requires that we refer our circumstances to the Court for a decision.

During the week I have had discussions with several of those who opposed ratification of the last election. This has caused me to place the matter before you once again. I realise it's a bit late but I believe we should leave our options open to avoid the cost of lengthy litigation, which means, MORE unnecessary legal expense, as well as the cost of a new Election.

Our choices are:

1st option : We seek ratification of the last election. The legal advice here seems to indicate (in lay terms) that, if there were no objections, the Court would approve this ratification, approve it quickly and with

minimal cost. If even ONE MEMBER (perhaps someone who did not vote in the straw poll) objected to this course of action. The Court would have no option other than to order a fresh election in a manner decided by the Court.

2nd option: We could approach the Court and ask to hold a fresh election; Requesting a ruling as to the precise manner in which this election should be called and conducted. In lay terms again, the Court must consider submissions from the Institute and individual members before setting out the exact manner and method for this new election.

Any decision of the Court would, of course, be binding upon all members of the Division. The election would be held strictly in terms of the direction given by the Court.

Both options will cost money. Option one is the cheapest and the cheapest by far. So members we have a dilemma. I need your input urgently. My personal choice is obvious ...It is Option One..... ratification of the last election and why? Because \$54,012.97 is too much to spend on legal fees. I must advise you that to date we have not payed for any advice on the current matter concerning the last Election. I believe we all want this matter cleared up, as cheaply as possible. I'll say it again... Just imagine what we could have achieved for our hobby with that amount of money. The mind boggles!

To this end a special Open Forum will be held next Friday night 30th September, at 7.00PM at Amateur Radio House, Parramatta to decide the issue. Members only of course. Time limit on the meeting 10.00PM. Let's put this issue to bed and get on with it, without further ado. I for one have had enough, haven't you? It's your last chance.....BE THERE!!!!

Country members are encouraged to send letters or faxes. Let's hear what YOU have to say. My fax number is (02) 626 6066. The Institute Fax Number is (02) 633 1525. If you wish to 'phone in your support do that as well. If you like, register your preference TODAY at the end of this Broadcast in the following manner. Yes OPTION 1 or Yes OPTION 2. IT'S YOUR INSTITUTE!!!

See you next week

Divisional News

Please remember, next week's broadcast will start at 10 am.

Morse classes

The next Morse class at W.I.A. Parramatta 109 Wigram Street will commence this Wednesday night at 7 pm.

The course will run for two hours each Wednesday night for a period of eight weeks.

The cost will be \$30.00 for the course including handouts.

Jim Walker VK2XJW Education Officer

Damsels in distress

A group of young ladies require one, even two, licensed Amateur Radio operators on the weekend of 15th-16th October. Yes, you guessed it ... that's Jamboree of the Air weekend.

This group has previously been helped by Sam Voron. Unfortunately Sam will be overseas this year and is unable to help.

Venue: Guide Hall CHATSWOOD

Date: 15-16th October

Contact Person: Joyce Thorpe 419 6636

Apology

If there are any news items missing from the Broadcast this week it's because of Gremlins in the fax machine at Parramatta
The management (?) apologises for any inconvenience.

Broadcast Officer

IOTA Special Event Station

In celebration of the RSGB international HF & IOTA Convention and the IOTA programme's 30th birthday, the special event call sign GB3010TA will be used by members of the Chiltern DX Club (The UK DX Foundation) and by other UK DXers, from their home stations. The Call will also be used from the Convention.

The special event station will be active now, and will be on air

until 15 October.

QSL cards may be sent direct via G3PMR, or via the bureau to GB3010TA, please do NOT QSL via the bureau to G3PMR.

That information came via packet cluster and Internet from Alan Jubb, G3PMR, on behalf of the Chiltern DX Club, The UK DX Foundation.

New community radio and television broadcasting standards

The Australian Broadcasting Authority is seeking comments from the public over proposed standards to govern the operation of community radio and television stations. The standards cover News and current affairs, interviews and talk-backs, advertising and program classification.

Listeners who would like to comment on the proposed standards should contact the Australian Broadcasting Authority for a copy: their address is PO Box Q500, Queen Victoria Building, NSW 2000; alternatively, you can phone them on (02) 334-7700 or send them a fax on (02) 334-7799.

From Richard VK2SKY

VK2WI Broadcast, 25th September 1994. Copyright 1994 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

WICEN News

Unfinancial members are reminded that their membership will officially terminate on 30th September.

There are no further events in September (at least, none about which we have been informed), but October is shaping up to be somewhat busy. The VRA Annual Conference, celebrating 25 years, will be held at Wagga on the weekend of 8-9th October. There will be a Dinner on Saturday 8th October, and an informal gathering on Sunday 9th. The "Hawkesbury Classic Paddle" is on the weekend of 22nd-23rd October; and as before, Kevin VK2CKD is in charge. The WICEN Co-ordinators conference will be held at Bathurst on the weekend of 29-30th October, and the format will be that of a training Seminar with emphasis on Regional administration, and Operations with a short business session. Naturally, all members are invited to participate.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to either VK2AAB or VK2OP BBS. Alternatively, you can use the WICEN telephone BBS on (02) 888-2763, which is available at speeds from 300 bps to 14,400 bps.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275. If there are any other regular nets then we'd like to hear about them.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

Singapore company, Creative Technology, who developed the well-known Sound Blaster PC card, has now come up with an affordable videophone system that can transfer sound and video signals over ordinary telephone lines.

Well almost ... the video frame rate is limited to about 10 to 15 frames a second and the system gives the audio signal precedence over video. "ShareVision", as the system is called, will cost about \$3,000 in Australia, which includes the portable video camera and high speed 928.8 kilobits per second) modem. Who will be the first to try it on the Amateur bands.

"News briefs" looks at communications news items that appear in the mainstream media. Thanks this week go to "The Australian" and "The Sydney Morning Herald". If your local or regional paper runs an item of interest to Radio Amateurs, why not send a clipping to the Divisional Office?

IPS WEEKLY REPORT

16 - 22 SEPTEMBER 1994

ISSUE No 37

DATE OF ISSUE: 23 SEPTEMBER 94

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COURTESY OF IPS RADIO AND SPACE SERVICES, SYDNEY

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

CLUB NEWS

Radio Amateurs Old Timers Club

Members and friends of the Radio Amateurs Old Timers Club are

reminded that the next series of broadcasts and call backs will take place on Monday October 3rd.

Times and frequencies will be as follows:

10 AM. MELBOURNE TIME (2400 ZULU)

145.700 MegaHertz FM

AND

7.060 Megahertz LSB

3650 MegaHertz LSB

11 AM. MELBOURNE TIME (0100 HOURS ZULU)

14.150 MegaHertz USB beaming NORTH
from Melbourne

12 NOON MELBOURNE TIME (0200 HOURS ZULU)

14.150 MegaHertz USB beaming WEST
from Melbourne

8.30 PM MELBOURNE TIME (1030 HOURS ZULU)

3650 MegaHertz For the benefit of members
of friends who, for whatever
reason are unable to hear any
of the morning transmissions.

Callbacks will follow all six transmissions.

News for inclusion in the club broadcasts will be welcomed by Club Secretary Arthur Evans VK3VQ or Allan Doble VK3AMD both of whom are OK in any call book.

Summerland Amateur Radio Club

Reminder to all club members ... a special meeting is set down for Sunday 6th November, 2 pm at the clubrooms. Discussion to be on changes to by-laws regarding Associate Membership and also on a proposal to rationalise membership fees. ... full details in your next club newsletter, due out shortly ... be there so that the Committee will know what you, the members, feel about these ideas.

Preliminary notice ... our next Summerland Computer Expo is planned for Saturday November 26th. ... bigger and better than the last one ... more info later.

Graeme, VK2GJ, Publicity Officer

VHF to SHF DX Interest Group

Note : The Group's net has a new start time of 15 minutes after the end of the morning broadcast (starting today). The net will continue using 146.5 MHz FM, this FM portion runs for approximately 30 minutes and then;

- transfers to 144.150 MHz Upper Sideband

- The SSB activity night which is every Tuesday between 20:00 to 21:00 AEST is well patronised with stations from far afield taking part. Up to 20 stations have been recorded.

- The Group's talk night on Tuesday 13th September was well attended and examples of preamplifiers and Power amplifiers were on display, many lively discussions took place discussing the whys and wherefore of many aspects of the amplifiers.

- The Group's next talk night in November will be to start a preamplifier building and testing program.

Richard Soulie VK2ARS Publicity Co-ordinator

Coming events

CQ WW RTTY DX Contestends today
Special Event Station GB3010TA activeuntil 15 October
Fishers Ghost ARC meeting Tuesday
Motorola 66th birthday special event station . . . ends Monday
Morse classes commence at WIA Parramatta.28 September
Unpaid WICEN memberships expire30 September
Wagga ARC meeting30 September
VK/ZL Oceania DX Contest Phone. 1-2 October
WIA (NSW) broadcast goes to 10 am 2 October
VK/ZL/Oceania Dx CW Contest 8-9 October
VRA 25th Annual Conference in Wagga 8-9 October
Scouts & Guides Jamboree On The Air (JOTA) 1994 . 15-16 October
Cave Rescue exercise at Wee Jasper. 15-16 October
2nd Annual South Australia Technical Symposium. . . .17 October

Do you have an event you'd like publicised on the weekly broadcast? If so, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2PFQ, by phone on (02) 626-9288, or by fax on (02) 626-6066. Items can also be forwarded to the Divisional Office.

VK2WI Broadcast, 25th September 1994. Copyright 1994 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Mon, 26 Sep 1994 10:39:27 GMT
From: hplextra!hplb!hpwin055.uksr!hpqmoea!dstock@hplabs.hpl.hp.com
Subject: Why is aviation COM VHF *amplitude* modulated?
To: info-hams@ucsd.edu

Curtis Wheeler (cgwh@chevron.com) wrote:

: From a technical standpoint it would be possible. However there isn't any
: suitable RF spectrum available for such an undertaking.

: Curtis Wheeler San Ramon, CA (cgwh@chevron.com)

It's not just the spectrum, there's the space needed for duplicate antennae, radios and controls. You certainly wouldn't want to do this on an aircraft, but even on the ground (the place where duplication would be essential) the nuisance factor just builds up. Duplicate VOLMET, duplicate VOR networks...

As you said, technically possible, but administratively very challenging !

I'm assuming that aircraft would not need to go dual mode, that any spectrum would be too far away for antenna sharing, and that anyway, a clean separation would be needed to allow the old gear to be junked at the end of the overlap period, without forcing any refitting of the new stuff.

Cheers

David GM4ZNX

End of Info-Hams Digest V94 #1063
